

# SMUG

## BYTES

PRICE  
.75

### SMUG BYTES

Volume 7, Number 6  
June 1990

Subscriptions = \$10.00 per year  
or free with swap. Send to:

SINCLAIR MILWAUKEE USERS GROUP  
P.O. Box 101, Butler WI 53007

#### THIS MONTH:

- If you missed the EXPO
- A review of the EXPO
- Rudy's SQ notes
- Presidents Message
- And Other Great Things

If any articles are copied  
please credit SMUG BYTES  
and the author.

NEXT MEETING DATE: 07/09/90

Send all contributions by the  
3rd Wednesday of the month to:

Bill Heberlein  
Editor  
SMUG BYTES  
5052 N. 91st Street  
Milwaukee WI 53225

### 1990 OFFICERS & WORKING MEMBERS

All Area Codes Are 414

\*President - Neal Schultz

- 353 4522

\*V. Pres. - W. Heberlein

- 527 2191

\*Secretary - L. Dreger

- 321 0694

\*Treasurer - A. Doneis

- 344 4694

\*Education - R. Cultice

- 542 3591

\* - Librarians

\*Tape/Disk - E. Pawlowski

1 - 338 0260

\*Book - D. Nickel

1 - 284 9691

\* - Sub Group Leaders

\*"C" - R. Cultice

\*Meeting Alt. Sundays of the month

- 542 3591

\*Games - N. Schultz

\*Meeting 3rd Saturday of the month

- 353 4522

\*Hardware - G. Kraemer

\*Meet-no set date. Call for info.

- 421 0179

\*QL - R. Hilsmann

\*Meeting 3rd Wednesday of month

- 251 5291

\*Spectrum - R. Hilsmann

\*Meeting 3rd Wednesday of month

- 251 5291

(NOTE NEITHER ANY AUTHOR OR SMUG BYTES TAKES ANY RESPONSIBILITY  
FOR ANY HARDWARE MODIFICATIONS TO YOUR EQUIPMENT.)

### If You Missed The EXPO

Tell you missed a good time and what  
is even more important you missed all  
the good bargains to be had. Also there  
were discounts coupons from RMG and  
some free hardware from ZEBRA. Jack  
Duhaney and Eric Johnson could not  
make it, seems Eric had car problems  
and he was picking up Jack. But all  
the old faces showed up except for  
Sharps.

John Hammer was there with TS2068's  
and other boards. He, as you know, is  
one of our excellent TS repair people.  
Our new TS vendor, Mechanical Affinity  
Software, the company is owned by  
Frank Davis and Paul Holmgren, had  
loads of QL and TS2068 software and  
were selling hand over fist. Now get  
this ZEBRA almost sold out even though  
Stewart and his crew was not there and  
SMUG was is crew.

EMSoft had there new program TEXT87,  
which I purchased, plus all their  
other programs. Also had some other  
items for the TS2068. Peter Hale of  
EMSoft was very happy with the  
turnout. Next to Peter was Bill Cable  
of Wood And Wind Computing. Bill was  
selling his excellent data base  
programs that run under Archive in the  
QL. Bill also showed how well his  
programs run under the DOS versions of  
the QL four pack, PC Four. The last  
group was MDM enterprises. They handle  
Timex/Sinclair products such as PC  
Draw. Look to them for many new items.

The user groups purchasing a table  
were CATS, Capitol Area TS Group, DC;  
CATUG, Chicago Area Timex Users Group,  
Chicago; DMA, the Dayton Group, Dayton  
Ohio; & Greater Cleveland Sinclair User  
Group, Cleveland Ohio.

>		The new Computer Store	<
>	2nd		<
>		For Not-So-New	<
>	BYTES		<
>		Computers	<
>			<
>			<
>			<
>	* SAVE THE HASSLE.	have 2nd BYTES sell your	<
>		" unused " computer, peripherals and software.	<
>	-	We are in the Business to sell your computer.	<
>			<
>	* SAVE MONEY.	buy your computer, peripheral and	<
>		software at 2nd BYTES.	<
>			<
>	* SAVE TIME.	have our professional consultants	<
>		assist you in finding the computer and the programs	<
>		for your needs.	<
>	-	We are in the business to help you select an inexpensive	<
>		system.	<
>			<
>	* WARRANTY.	on almost all equipment we sell.	<
>	-	We service what we sell.	<
>			<
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>		774-1155	<
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>		9721 W. Greenfield Avenue West Allis WI 53214	<
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Is the OKIMATE 20  
the ULTIMATE  
TS2068 printer?



USE W/AERCO PRINTER I/F? Yes, if  
an IBM parallel Plug 'n Print cartridge is used.

OKI 20 FEATURES? The OKI 20 can print in  
NLB, draft, pica, elite, fine, double width, italics, sub/  
superscript, & underline. Plain or thermal paper (tractor/  
friction feed) or acetate transparencies can be used.

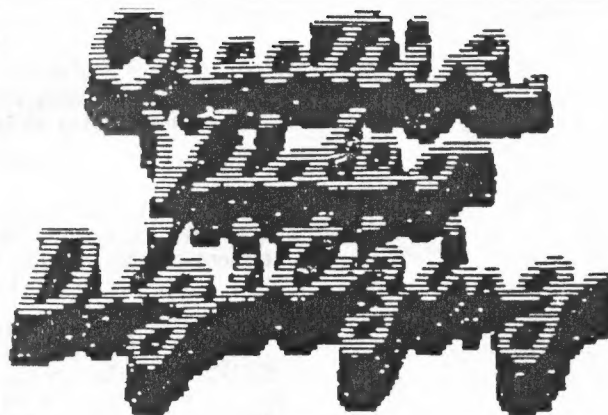
COLOR SCREENS HARD-COPY? Yes!!  
"COLOR COPY" supports FULL COLOR and b/w SCREENS dumps &  
"PAINT & COPY" features HI-RES MODE coloring and copying.

CUSTOM CHARACTER SETS? Yes, downline  
loadable character sets of custom characters and graphics  
can be designed and transferred to an OKI 20. The utility  
software "OKI D.L.C.G." allows for easy design of custom  
char. sets and "OKI D.L.P.G." can transform a portion of a  
SCREENS picture into a downline loadable character set.

OKIMATE 20 EXPENSIVE? No, the OKI 20  
& Plug 'n Print cart. are widely available for about \$180.  
For a print sample, info. on 2068 software for the OKI 20,  
and a list of OKI 20 dealers/prices, send a LSASE to:

John McMichael  
1710 Palmer Dr.  
Laramie, WY 82070

**NEW!**  
**OKIMATE 10**  
**SUPPORT**



Multiply by three the enjoyment that can come from your  
S.M.U.G. Video Digitizer & TS2068 with this new software:

VIDEOTEX: Capture a video image from a VCR, video  
camera, etc., & view it in thirteen greyscale levels!

VIDEO 3-D: Creates a 3-D representation of a  
video image captured by VIDEOTEX in either normal 3-D or  
inverted 3-D. (See ad title for an example of the 3-D  
effect.) Four different Z-axis "depths" may be selected.

VIDEOCOPY: Only for owners of an OKIMATE 20  
color printer with IBM parallel Plug 'n Print cartridge.  
Allows a video image captured by VIDEOTEX to be hardcopied  
in 13-level b/w greyscale or in color. Very colorful  
hi-res "modern art" depictions of the original b/w video  
image are automatically produced from a video data file.  
A color editor is available for custom "colorizing".

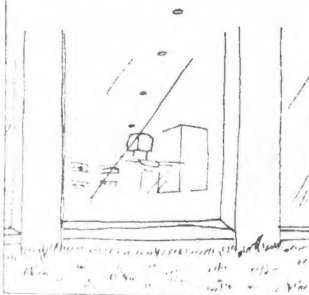
This software is priced at \$9.95 post-paid each, and comes  
with complete user notes & video digitizing suggestions.  
Send LSASE for additional information and order form to:  
JOHN MCMICHAEL, 1710 PALMER DR., LARAMIE, WY 82070



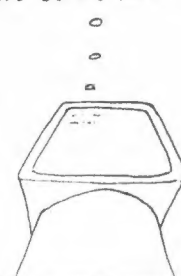
## DIGITS BY ROY MENGOT

[ON A SUNDAY MORNING]

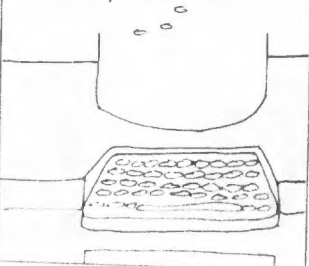
In the beginning, there was  
darkness. And the Lord said,  
"Let there be Computers".  
And it was good.



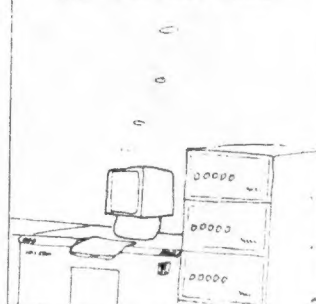
And the Lord told the  
Computer, "I am the Program  
of the highest priority,  
Thou shalt have none in  
Core before Me".



But the Computer had  
no Purpose. So the Lord  
created Man, and brought  
him unto the Computer.  
And they interfaced.



AND THE DEVIL HASN'T  
HAD A DAY OFF SINCE!



PROFILE +5!

$5+5+5+5+5+5+5+5+5+5+5+5+5+5+5$



4



# NO BULL ABOUT IT



# TIMEX / SINCLAIR LIVES !

THE JOURNAL OF THE TIMEX/SINCLAIR NEWS

## FROM THE PRESIDENT'S DESK

Now that most of the dust has settled and boxes have been temstored, temporarily, more or less, in the middle of the living room I should be getting back to normal.

As with any event the cleanup takes as long or longer than the planning. I can report at least that Our Family Reunion was a definite success.

We have received word from both vendors and attendees that both had enjoyed a profitiable two days.

Other words of encouragement came from visitors asking about next years T/S get-together.

I'm sure I can speak for everyone in our club that we enjoyed hosting this fest and deeply appreciate the cooperation from all involved vendors and user's groups.

I know our group will gladly give all the help we can to whichever group wants to host the 91' EXPO.

It was nice renewing acquaintances and making new ones.

One last parting note; if I promised anyone something and they do not receive an answer from me in the next week, please give me a call (414-353-4522) any nite after 7:00P.M. CDT. I would hate to find some note 3-4 months from now in the bottom of a box.

( now can I go play with all the stuff I bought? can I? can I? )

Swapfest 90; SMARC; Sat. July 7; Amer. Legion Post Oak Creek WI; \$4: Hamfest Computer Mart; 4000 Saratoga Downers Grove, IL; July 8; 8am-?; \$3.

## EMSoft

Software for the QL that works hard

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DBTutor	_dbf	\$24.95
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## EMSoft

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(617)889-0830

Two tough things to find for your  
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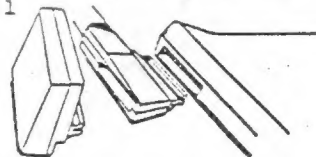
YOU KNOW WHERE TO GET THE BEST INFO  
FOR YOUR ZX/TS--SYNTAX, SQ, & THE  
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THEN GET 'EM ALL FOR

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& 2068



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## EXPO OFFERINGS

First you can still get you EXPO T-Shirt, Family Reunion style, from just contact SMUG. P.O. Box 101 Butler WI 53007. The price is \$7 plus \$1 for mailing. I will include an Exposition booklet. If you order 2 the mailing cost will still be only \$1. So save a buck and order in sets of two. The list following is the sizes and colors available. Some colors in some sizes are limited so indicate your second choice when ordering.

Color	S	M	L	X-L	2X-L
Lt. Blue	x	x	x	x	x
Yellow		x	x	x	x
Peach				x	
Silver	x	x	x		x

Along with the shirt color you can choose your ink color. The design can be Blue, Black or Green. The color is up to you.

This is a limited time offer so don't wait to long to get you official '90 T Shirt. Show your Sinclair Support.

Name \_\_\_\_\_  
 Addr \_\_\_\_\_  
 \_\_\_\_\_  
 City \_\_\_\_\_  
 State \_\_\_\_\_ ZIP \_\_\_\_\_  
 Phone (\_\_\_\_\_) \_\_\_\_\_  
 Size \_\_\_\_\_ Color \_\_\_\_\_

Ink Color- Black \_\_\_ Blue \_\_\_ Green \_\_\_

I must apologize to all of you out there who are awaiting the Expo name and address list. Besides taking a little time off after the Expo I had a couple of personal events affecting my dedication. I am now in the process of building the list and expect to have it ready in a couple of weeks. Some of you have asked me for it and I will be mailing it soon. If you did not register for the Expo and would like a name and address list please write and include \$1 for mailing.

## COMPUTER AND PRINTER REPAIR

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  - Citizen
  - C.Itoh
  - Silver-Reed
  - Goldstar
  - IBM compatibles
- and other popular brands

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**SISTECH**  
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 Saturday 12-4

3 blocks south of Greenfield Ave.  
 and 1 block west of HWY 100

## Thanks to Donors

SMUG and all the recipients of the door prizes wish to thank all of the following donors for their generous gifts:

B.K. Enterprises - badges  
 Mountaineer Software - Software  
 RMG Enterprises - Software  
 Sharps - Software  
 Update Magazine Bill Jones - Software  
 Don Lambert CRAGIST - Hardware  
 MDM Enterprises - Software  
 SMUG - Hardcopy  
 CATS - Software  
 GUTS/SV - Software  
 Rudy Hilsmann - Hardware  
 John Pedersen - Software

If I missed anyone please contact me and I will add your name to the list and publish it. You donors go a long way to making the Expo a great event for all of us Sinclair people.

If anyone had any problems please let us know. We will pass them on to the organizers of the '91 Expo.

## Thank You Speakers

I personally going to thank all you seminar speakers. You are the reason all of our annual get-to-gethers go so well. With the training, insight, and examples you give us we become better Sinclair people. If any of you want or need a thank you letter please let me know. I happen to have found out I can get credit for speaking to other groups from one of the organizations I belong to but they do require a letter as proof. Also you may like a special little reminder of the Sinclair family appreciation and I would be proud to write the letter.

Thanks to the following for talks:

Gary Ganger DMA (Dayton)  
 Dr. Lloyd Dreger SMUG (Milwaukee)  
 Bill Heberlein SMUG (Milwaukee)  
 Frank Davis ISTUG (Indianapolis)  
 Dick Cultice SMUG (Milwaukee)

See you at the '91 show. Location to be announced.

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# GIGO Or In Otherwords The Meeting

We held a lightly attended meeting on the 6th of June. It was only three days after the Expo and everyone was a little tired.

We started by thanking everyone for their help and support. The Expo went well and everyone just pitched in and went to work. With only preliminary reporting it looks like we actually made some money. Also preliminary counts showed we had 120 attendees if we include the members of SMUG working the Expo.

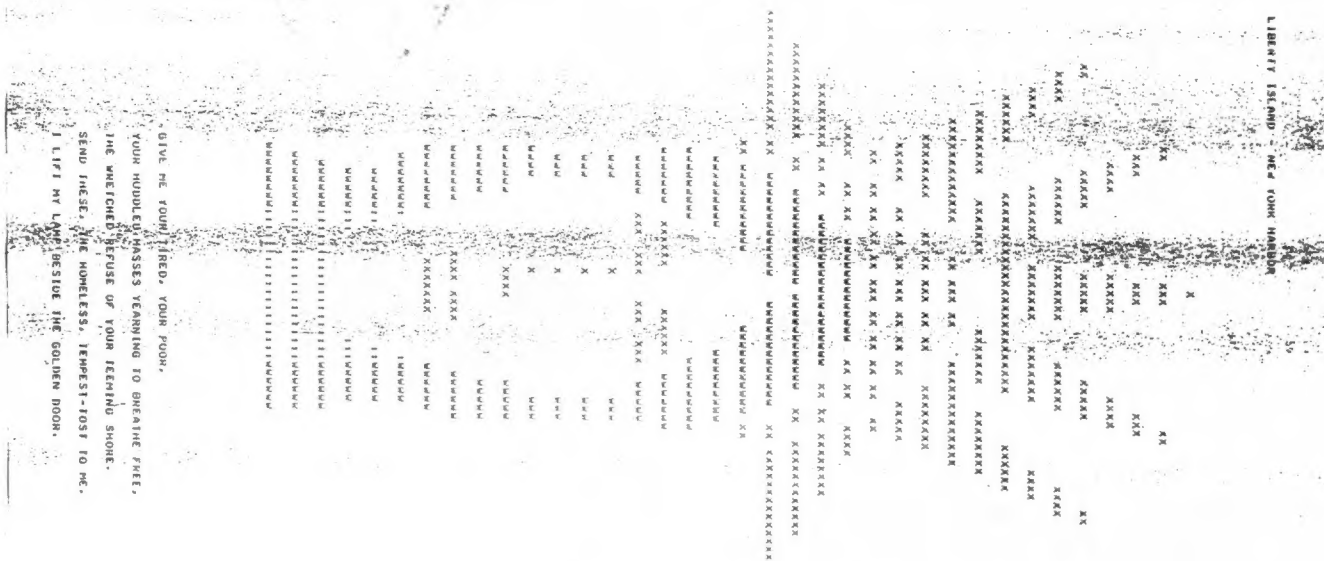
Please attend the July meeting as we must look into a slate of candidates for this year and next. It is also possible that we will have guests, who will have questions, attending the July and/or August meeting. You may be the only one with the answer.

Neal brought in some of the goodies he bought at the Expo. Tool Kit 3, has many new commands, Minerva ROM, and other new programs.

Please note the different date for the July and August meetings. The July meeting would fall on the Holiday, 4th of July, so we got the following Monday, July 9th. For August there was a slip up and our date was reserved for some one else so we will meet on the 6th of August. Also the following Monday. I am sorry about that but I hope this is the last time for this problem.

There is one other solution and that is a picnic for members. The August meeting could be held somewhere where a nice picnic area could be reserved. With families invited it would be for everyone and a way for the spouse's to meet and get to know everyone.

Come to the July meeting and we can talk about it. Also if you don't make the meeting and a picnic is planned you may not know about it early enough.



# The Sinclair Milwaukee Users Group (SMUG)

We are a not-for-profit group devoted to serving the interests of those who own, use, and/or are interested in the Timex/Sinclair family of computers.

Editor and contact person is:  
Bill Heberlein (414) 527 2191.

SMUG maintains a gratis exchange of newsletters with approximately 30 Users Groups across the U.S. and Canada. Clubs not sending newsletters for more than 6 months are removed from our mailing list.

Newsletter subscription is available for only \$10 per year to non members or free with a club membership. A club membership is \$20 per year for a family membership.

Advertising cost for 1/2 page ad running for six months is \$10. The ad copy Junebe changed each month but you must supply the copy.

SMUG BYTES  
5052 N. 91st Street  
Milwaukee WI 53225  
Address Correction Requested



The next meeting of SMUG will be held on:  
Monday, July 9, 1990

6pm Set Up  
6:30 Review of the Expo  
7:30 Business Meeting  
8:30 Elections for the remainder  
of the year.  
10:30 Clean Up

Location:  
Equitable Savings and Loan,  
145th and Capital Drive,  
Milwaukee